

FIG. 1

Connected Synchronization

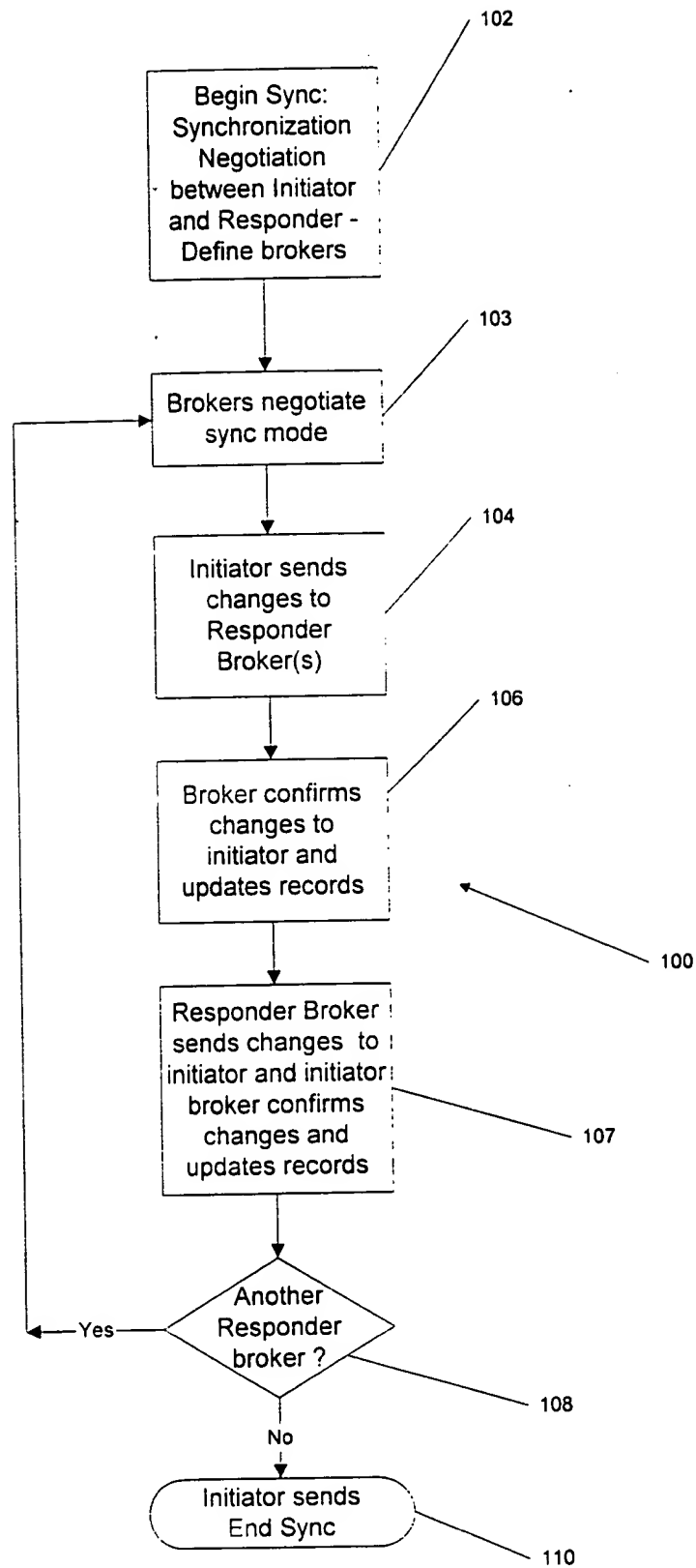


FIG. 2

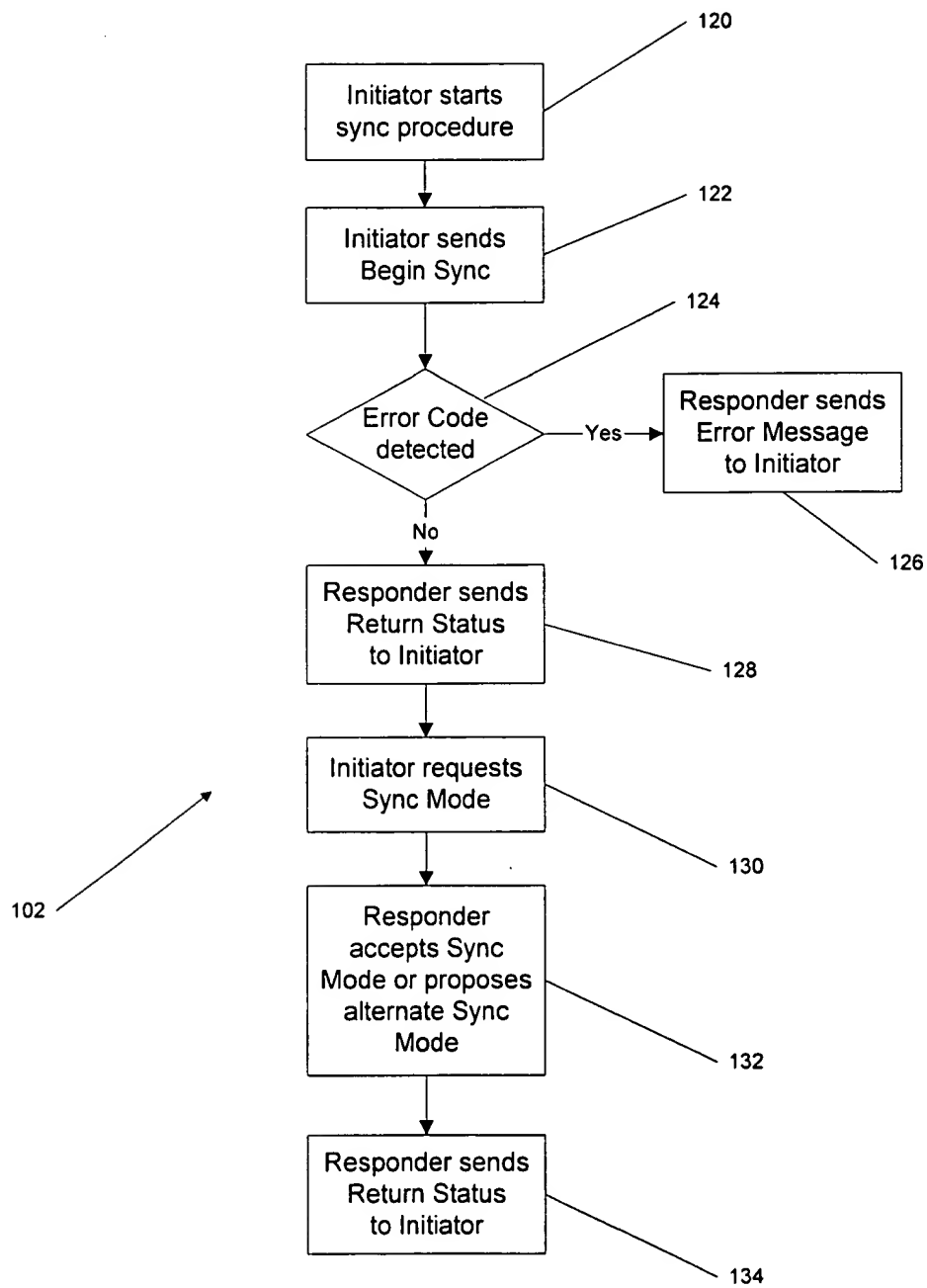


FIG. 3

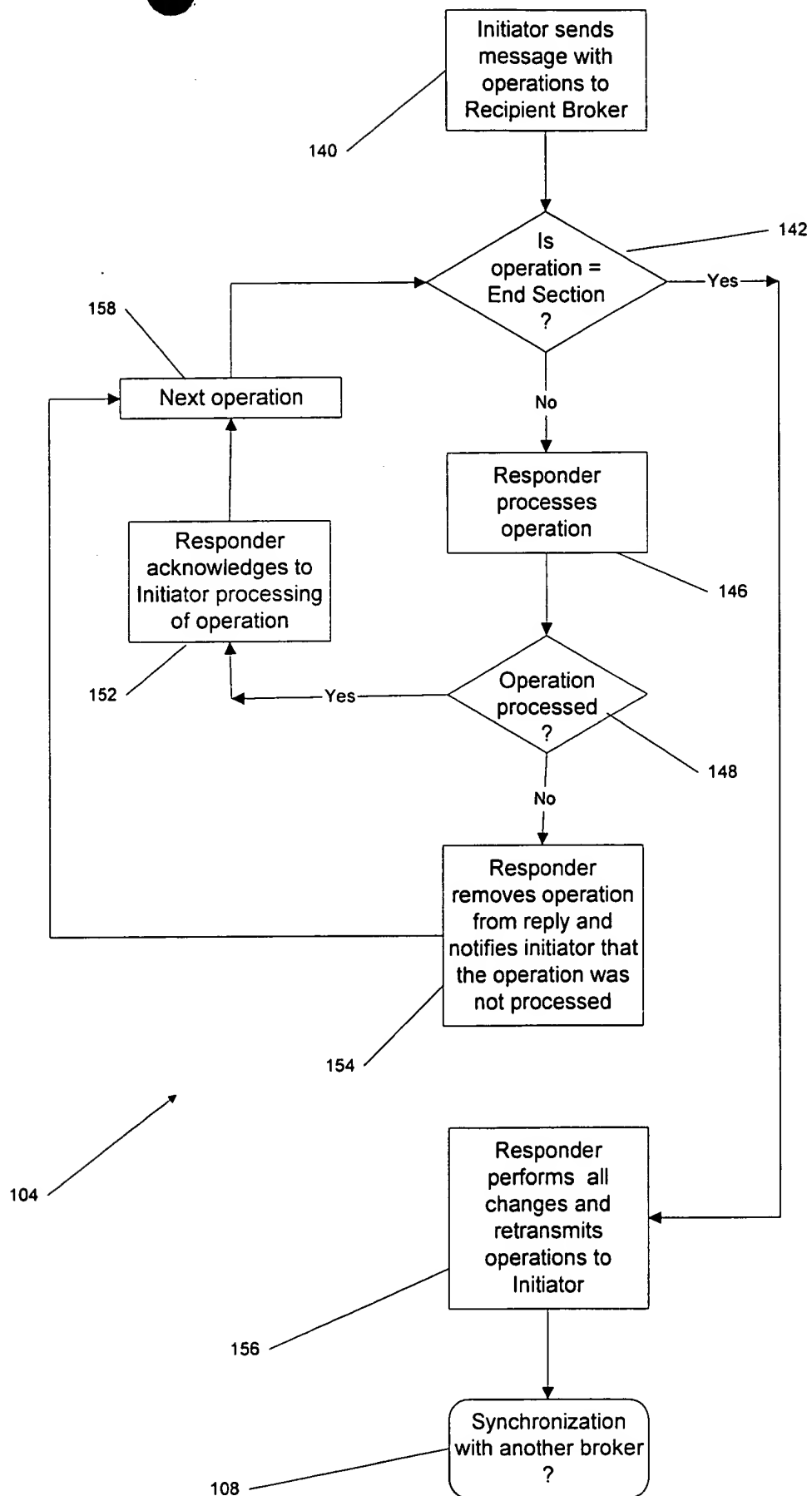


FIG. 4

Connectionless Synchronization

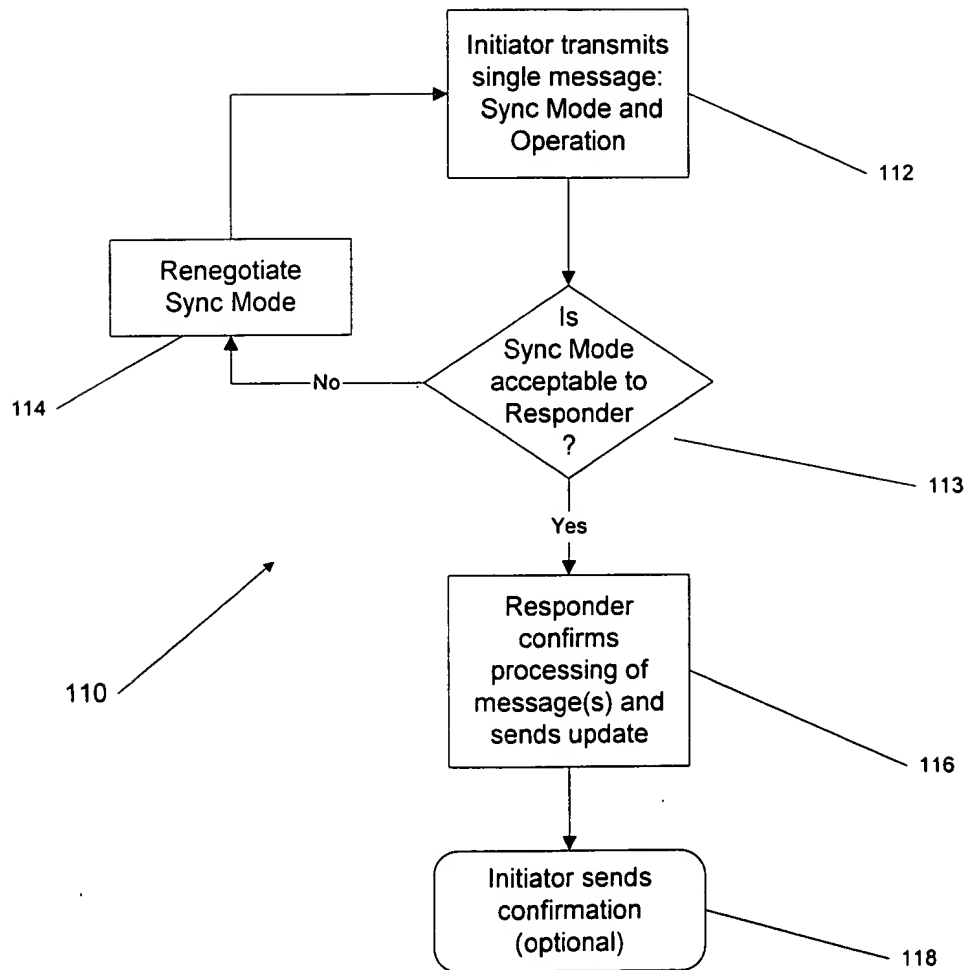


FIG. 5

Message Element	Bytes	Sample Data
Add opcode	1	0x81
Add data length	2	51
Add temp-record-id	4	0x0F00D010
Add field-count	1	3
Add Field 1 field-id	1	100
Add Field 1 field-length	2	10
Add Field 1 field-value	10	"John Smith"
Add Field 2 field-id	1	101
Add Field 2 field-length	2	12
Add Field 2 field-value	12	"408-123-4567"
Add Field 3 field-id	1	102
Add Field 3 field-length	2	15
Add Field 3 field-value	15	"19961201T083000"
Delete opcode	1	0x03
Delete data length	2	5
Delete unique-id id-length	1	0x04
Delete unique-id id-data	4	0x00010224

FIG. 6

		Connected Synchronization	Connectionless Synchronization
Message Element	Bytes	Sample Data	Sample Data
Begin Sync opcode	1	0x8B	
Begin Sync length	2	5	
Begin Sync num-sections	1	2	
Begin Sync length	2	0x0100 (Date Book)	
Begin Sync length	2	0x0101 (Address Book)	
Return Status opcode	1	0x00	
Return Status length	2	5	
Return Status value	1	0x00 (Success)	
Return Status operation	1	0x8B (Begin Sync)	
Return Status num-sections	1	1	
Return Status section-id	2	0x0100 (Date Book)	
Begin Section opcode	1	0x86	0x06
Begin Section length	2	20	19
Begin Section num-records	2	3	3
Begin Section num-modes	1	2	1
Begin Section mode	1	0x00 (Fast Sync)	0x00
Begin Section last sync time	15	"19971230T083000"	"19971230T083000"
Begin Section mode	1	0x02 (Slow Sync)	
Return Status opcode	1	0x00	
Return Status length	2	2	
Return Status value	1	0x00 (Success)	
Return Status operation	1	0x86 (Begin Section)	

FIG. 7A

		Connected Synchronization	Connectionless Synchronization
Message Element	Bytes	Sample Data	Sample Data
Add opcode	1	0x81	0x01
Add data length	2	58	58
Add temp-record-id	4	0x0F00D010	0x0F00D010
Add field-count	1	4	4
Add Field 1 field-id	1	0 (Unique ID field)	0 (Unique ID field)
Add Field 1 field-length	2	4	4
Add Field 1 field-value	4	0x00001234	0x00001234
Add Field 2 field-id	1	100	100
Add Field 2 field-length	2	10	10
Add Field 2 field-value	10	"John Smith"	"John Smith"
Add Field 3 field-id	1	101	101
Add Field 3 field-length	2	12	12
Add Field 3 field-value	12	"408-555-4567"	"408-555-4567"
Add Field 4 field-id	1	102	102
Add Field 4 field-length	2	15	15
Add Field 4 field-value	15	"19980102T083000"	"19980102T083000"
Add opcode	1	0x81	0x01
Add data length	2	58	58
Add temp-record-id	4	0x0F00D011	0x0F00D011
Add field-count	1	4	4
Add Field 1 field-id	1	0 (Unique ID field)	0 (Unique ID field)
Add Field 1 field-length	2	4	4
Add Field 1 field-value	4	0x00001235	0x00001235
Add Field 2 field-id	1	100	100
Add Field 2 field-length	2	10	10
Add Field 2 field-value	10	"Mary Jones"	"Mary Jones"
Add Field 3 field-id	1	101	101
Add Field 3 field-length	2	12	12
Add Field 3 field-value	12	"408-555-9102"	"408-555-9102"
Add Field 4 field-id	1	102	102
Add Field 4 field-length	2	15	15
Add Field 4 field-value	15	"19980103T093000"	"19980103T093000"
Delete opcode	1	0x82	0x82
Delete data length	2	5	5
Delete unique-id length	1	4	4
Delete unique-id	4	0x00010234	0x00010234
End Section opcode	1	0x07	0x07
End Section length	2	15	0
End Section last sync time	15	"19980105T013000"	

FIG. 7B

Message Element	Bytes	Connected Synchronization	Connectionless Synchronization
		Sample Data	Sample Data
Return Status opcode	1	0x00	
Return Status length	2	6	
Return Status value	1	0x00 (Success)	
Return Status operation	1	0x81 (Add)	
Return Status temp-record-id	4	0x0F00D0010	
Return Status opcode	1	0x00	
Return Status length	2	6	
Return Status value	1	0x00 (Success)	
Return Status operation	1	0x81 (Add)	
Return Status temp-record-id	4	0x0F00D0011	
Return Status opcode	1	0x00	
Return Status length	2	7	
Return Status value	1	0x00 (Success)	
Return Status operation	1	0x82 (Delete)	0x82 (Delete)
Return Status unique-id length	1	4	4
Return Status unique-id	4	0x00010234	0x00010234
Begin Section opcode	1	0x06	0x06
Begin Section length	2	2	2
Begin Section num-records	2	2	2
Modify opcode	1	0x84	0x04
Modify data length	2	19	19
Modify unique-id length	1	4	4
Modify unique-id	4	0x00012334	0x00012334
Modify field-count	1	1	1
Modify Field 1 field-id	1	101	101
Modify Field 1 field-length	2	12	12
Modify Field 1 field-value	12	"408-555-1435"	"408-555-1435"
Add opcode	1	0x81	0x81
Add data length	2	52	52
Add temp-record-id	4	0x0F00D013	0x0F00D013
Add field-count	1	3	3
Add Field 1 field-id	1	100	100
Add Field 1 field-length	2	11	11
Add Field 1 field-value	11	"Terry Adams"	"Terry Adams"
Add Field 2 field-id	1	101	101
Add Field 2 field-length	2	12	12
Add Field 2 field-value	12	"203-555-3345"	"203-555-3345"
Add Field 3 field-id	1	102	102
Add Field 3 field-length	2	15	15
Add Field 3 field-value	15	"19980104T141500"	"19980104T141500"
End Section opcode	1	0x87	0x08
End Section length	2	0	15

FIG. 7C

		Connected Synchronization	Connectionless Synchronization
Message Element	Bytes	Sample Data	Sample Data
Return Status opcode	1	0x00	
Return Status length	2	7	
Return Status value	1	0x00 (Success)	
Return Status operation	1	0x84 (Modify)	
Return Status unique-id	1	4	
Return Status unique-id	4	0x00012334	
Return Status opcode	1	0x00	0x00
Return Status length	2	11	11
Return Status value	1	0x00 (Success)	0x00 (Success)
Return Status operation	1	0x81 (Add)	0x81 (Add)
Return Status temp-record-	4	0x0F00D013	0x0F00D013
Return Status unique-id	1	4	4
Return Status unique-id	4	0x00010256	0x00010256
Return Status opcode	1	0x00	
Return Status length	2	2	
Return Status value	1	0x00 (Success)	
Return Status operation	1	0x87 (End Section)	
End Sync opcode	1	0x0C	
End Sync length	2	0	

FIG. 7D